

710 Q. Does that complete your discussion of Attachment 1 and Yates City's estimates of
711 the incremental costs involved to it and the potential amounts that would need to
712 be recovered from Yates City's customers if required to implement wireline-to-
713 wireless number portability?

714 A. Yes, it does. I should emphasize that the cost estimates are based upon what is
715 known today and take into account the estimates and assumptions we have made.
716 Other companies may be able to include additional estimated costs, which I have
717 not included within the Yates City exhibit, and to that extent, the estimated costs
718 contained in Attachment 1 may well be low.

719

720 Q. In regard to the relief that Yates City is seeking in this proceeding, is Yates City
721 asking the Commission to enter an Order in this docket permanently suspending
722 any obligation that Yates City may have to provide wireline-to-wireless local
723 number portability?

724 A. No, Yates City is not.

725

726 Q. Please describe the relief that Yates City is requesting.

727 A. Yates City is requesting a suspension of any obligation it may have to provide
728 wireline-to-wireless local number portability for a period of 2½ years or 30
729 months from May 24, 2004 to November 24, 2006. That is the length of
730 suspension that both individual small companies and the Staff have recommended
731 in the five proceedings that were previously heard and which I have referenced in
732 my testimony. After reviewing the testimony and transcripts in those proceedings

733 and discussing the same with Yates City's management and its advisors, Yates
734 City believes that the recommendations made by both the companies and the Staff
735 in those proceedings are not only reasonable but are reflective of Yates City's
736 situation, as well.

737

738 Q. Does that conclude your direct testimony?

739 A. Yes, it does.

Yates City Telephone Company
LOCAL NUMBER PORTABILITY DATA SUMMARY

Yates City Exhibit 1.0
Attachment 1

	Initial LNP Start-Up Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Total LNP Cost Projections
INVESTMENTS							
LNP Software	\$ 2,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,240
OSS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Voice Announcements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Switch Translations	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000
LNP Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LNP Transport Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENSES							
Query	\$ -	\$ 12	\$ 14	\$ 16	\$ 18	\$ 20	\$ 81
Transport and Transit	\$ -	\$ 896	\$ 1,046	\$ 1,195	\$ 1,345	\$ 1,494	\$ 5,976
Regulatory/Legal/Admin/Order Processing	\$ 20,000	\$ 2,067	\$ 2,011	\$ 2,011	\$ 2,011	\$ 2,011	\$ 30,112
Employee Education	\$ 9,565	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,565
Technical Trouble	\$ 5,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 17,500
Customer Education	\$ 840	\$ 790	\$ 781	\$ 773	\$ 764	\$ 756	\$ 4,704
Sub-Totals	\$ 41,645	\$ 6,265	\$ 6,352	\$ 6,495	\$ 6,638	\$ 6,781	\$ 74,178
Present Value Factors	100.0000%	89.8876%	80.7979%	72.6273%	65.2830%	58.6813%	
Present Value Total Cost Projections	\$ 41,645	\$ 5,632	\$ 5,133	\$ 4,717	\$ 4,334	\$ 3,979	\$ 65,440
Access Lines							379
Months							60
Annual Expense per subscriber per month							\$ 2.88

1		
2	Yates City Telephone Company	
3	I-CO Data	
4	PBX Lines	0
5	ISDN-PRI Lines	0
6	Other Access Lines	560
7	Equipped Lines	560
8	Local MOU- Tandem 1	1,550,155
9	Local MOU- Tandem 2	-
10	Number of Employeees	2
11	Number of End Offices Requiring Translations	1
12	RIC	\$ 0.001690
13	Tandem Switched Transport	\$ 0.002830
14		
15	<u>Tandem 1 Transiting Rates</u>	
16	Tandem Switching	\$ 0.004836
17	Tandem Transport	\$ 0.000189
18	Tandem Transport Facility	\$ 0.000093
19		
20	<u>Tandem 2 Transiting Rates</u>	
21	Tandem Transiting	
22	Tandem Transport	-
23	Tandem Transport Facility	-
24		
25	<u>Assumptions</u>	
26	Average Holding Time Per Local Call	7.10
27	LNP Query Charge	\$ 0.000926
28	Present Value Factor, Year 1	0.89888
29	Present Value Factor, Year 2	0.80798
30	Present Value Factor, Year 3	0.72627
31	Present Value Factor, Year 4	0.65283
32	Present Value Factor, Year 5	0.58681
33	Wireless Penetration, Year 1	6%
34	Wireless Penetration, Year 2	7%
35	Wireless Penetration, Year 3	8%
36	Wireless Penetration, Year 4	9%
37	Wireless Penetration, Year 5	10%
38	Regulatory/Legal Fee Per Hour	\$ 200
39	Regulatory/Legal Hours, Year Zero	100
40	Customer Education, Cost Per Mailing	\$ 0.75
41	Customer Education, Number of Mailings Per Year	2
42	Employee Education, Cost Per Employee	\$ 300.00
43	Employee Education, Number Of Employees Per Year, 1-5	0
44	Cost Per Translation Per Office	\$ 4,000
45	Technical Cost Per Hour	\$ 50.00
46	Technical Hours, Year Zero	100
47	Technical Hours Per Year, 1-5	50
48	LNP Adminstration, Annual Fee	\$ 2,000
49	LNP Port Fee Per Ported Number	\$ 2.00
50	Software Cost Per Wired Line	\$ 4.00
51	Number of Employees Needing Technical Training	1
52	Cost Per Technical Training Per Employee	8,965

Yates City Exhibit 1.0
Attachment 1

LOCAL NUMBER PORTABILITY DATA
FOR DEVELOPMENT OF LNP END USER AND QUERY CHARGES

Yates City Exhibit 1.0

Attachment 1

COMPANY NAME	Yates City Telephone Company
STUDY AREA NUMBER	0

AVERAGE MONTHLY LINES		YEAR				
	0 (Current)	1	2	3	4	5
1. PBX	0	0	0	0	0	0
2. ISDN-PRI	0	0	0	0	0	0
3. Other (Sum of Residential, Single Line Business, Multiline Business, Centrex)	560	526	521	515	510	504
3a TOTAL	560	526	521	515	510	504
3b Present Value Access Line	560	473	421	374	333	296

INVESTMENTS		YEAR				
	0 (Current)	1	2	3	4	5
4. Software Upgrades Total: (Please also itemize below, and provide descriptions in the right-most column)	\$6,240	\$0	\$0	\$0	\$0	\$0
4a. LNP Software	\$2,240					
4b. OSS	\$0					
4c. Voice Announcements	\$0					
4d. Switch Translations	\$4,000					
5. Hardware & Other (Please list items below)						
5a. LNP Hardware						
5b. LNP Transport Hardware						
5c.						
5d.						
TOTAL	\$6,240	\$0	\$0	\$0	\$0	\$0

EXPENSES (Maintenance etc.)		YEAR				
	0 (Current)	1	2	3	4	5
6. Please list items below						
6a. Regulatory/Legal/Admin/Order Processing	\$20,000	\$2,067	\$2,011	\$2,011	\$2,011	\$2,011
6b. Employee Education	\$9,565	\$0	\$0	\$0	\$0	\$0
6c. Technical Trouble	\$5,000	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
6d. Customer Education	\$ 840	\$ 790	\$ 781	\$ 773	\$ 764	\$ 756
TOTAL	\$35,405	\$5,357	\$5,292	\$5,284	\$5,276	\$5,267

1 **Yates City Telephone Company**

Yates City Exhibit 1.0
Attachment 1

2 Transport Costs - Tandem 1

Year	Transit & Transport Expense
1	\$ 896
2	\$ 1,046
3	\$ 1,195
4	\$ 1,345
5	\$ 1,494
Total	\$ 5,976

11 Transport Costs - Tandem 2

Year	Transit & Transport Expense
1	\$ -
2	\$ -
3	\$ -
4	\$ -
5	\$ -
Total	\$ -

20 Query Dip Charges

Year	Query Charge
1	\$ 12
2	\$ 14
3	\$ 16
4	\$ 18
5	\$ 20
Total	\$ 81

units cost per Total Comments

INVESTMENTS	
LNP Software	
Switch Translations	
OSS and Billing	

4a.
4d.
4d.

1 2,240 2,240 Switch Vendor Quote
1 4,000 4,000 Switch Vendor Quote
1 - - Estimated Cost to Upgrade Billing System

EXPENSES	
Regulatory/Legal/Admin/Cust Svc	
yr1-5	
yr1	
yr2-4	
Employee Education	
Technical Support/Processing/Trouble	
Customer Education	

6a.

100 200 20,000 Projected 100 hours of regulatory/legal at a composite average billing rate of \$200/hour.
5 2,000 10,000
34 2 67 Annual Fee charged by GVNW for LNP administration is \$2,000 and per port fee
22 2 45 charged by GVNW is \$2
10,112

6b.

1 8,965 8,965 Switch Vendor Training Costs Times Number of Technical Employees
2 300 600 Estimated training cost for non-technical employees.

6c.

100 50 5,000 Estimated Technical labor hours for trouble, and support of LNP
50 50 2,500

Based on previous pre-prepared mail pieces estimated the cost of \$0.75 per customer per mailing. We projected that we would run two notices per year. Totals changes in years 2-5 as access lines change.

6d.

560 1 840

Interconnection/Numbering/Mandates



November 19, 2003

Verizon Wireless
2785 Mitchell Drive MS 7-1
Walnut Creek, CA 94598

IMMEDIATE ATTENTION REQUESTED
Yates City Telephone Co.
P.O. Box 199
Dodge City, KS 67801-0199

Re: Local Number Portability

Dear Bill Parr:

The FCC has recently reiterated the pre-existing deadlines for local number porting for wireless and wireline carriers operating outside the Top 100 MSAs, effective May 24, 2004. Verizon Wireless Celco Partnership d/b/a Verizon Wireless would like to begin to complete a Service Level Agreement (SLA) to ensure a smooth transition to number portability by establishing procedures to govern the exchange of information during the porting process. Specifically, an SLA would serve several purposes: memorialize the intercarrier communications processes that the two carriers intend to follow, capture appropriate porting center and trouble contacts, and contain the parties' agreement to successfully facilitate porting customers. If you have not already received a copy of our SLA, you can obtain one by contacting Sharon Cañas at 925-279-6122 or email Sharon.Canas@VerizonWireless.com.

If negotiating an SLA is not possible in the next few weeks before the LNP deadline, Verizon Wireless's immediate concern is in obtaining, at minimum, a Trading Partner Profile (TPP). The TPP would provide basic factual information necessary to accomplish portability and would include those entities covered by the profile and any back-office or porting center contacts. Verizon Wireless plans to integrate this information into its information systems and also provide it to personnel staffing our porting center. Whether or not an SLA is ultimately executed, sharing this type of factual information is necessary to facilitate porting as well as fallout resolution. In this regard, we have enclosed a copy of the TPP with appropriate contact information.

Please include a response to this request along with a point of contact for provision of TPP information and/or SLA discussions in a letter or email addressed to the undersigned. Thank you for your immediate attention and cooperation.

A handwritten signature in cursive script, appearing to read "Linda Godfrey".

Linda Godfrey
Member of Technical Staff
Interconnection Numbering and Mandates
Headquarters Network Operations Staff

Enclosure

WIRELINE TRADING PARTNER PROFILE

Table of Contents

Part A – Trading Partner Profile

Part B – General Contact Information and Trouble Reporting Contact Information

Part C – Trouble Ticket Detail

Part D – Porting Validation Standards

Part E – Affiliate Lists

Part A
Trading Partner Profile

For Verizon Wireless:

Company Name -- Verizon Wireless (Verizon Wireless Affiliates are identified in Part E hereto)
Administrative OCN -- G056

**OCN LIST FOR VERIZON
WIRELESS**

STATE	OCN	STATE	OCN
AL	6804	MT	6564
AR	6805	NE	5807
AZ	6572	NC	6324
CA	6006	ND	6568
CO	6567	NH	6386
CT	6388	NV	6458
DC	6402	NJ	6391
DE	6393	NY	6959
FL	6502	NM	6573
GA	6540	OH	6025
HI	6516	OK	5813
IA	6570	OR	6523
ID	6565	PA	6392
IL	6333	RI	6389
IN	6725	SC	6398
KS	6532	SD	6569
KY	6500	TN	6673
LA	6505	TX	6506
ME	6386	UT	6571
MA	6387	VA	6827
MD	6395	VT	6390
MS	6396	WV	6394
MO	5814	WA	6246
MN	5816	WI	6508
MI	6003	WY	6566

Verizon Wireless Service Order Activation System SPID – 6006
 Verizon Wireless Local Service Management System SPID – 0572, 6827

Address – Port Center
 300 River Rock Blvd.
 Murfreesboro, TN 37128
 Country – USA

For Wireline Carrier B:

Company Name – [Wireline Carrier B to provide list of Affiliates on Part E]

[Wireline Carrier B to insert OCNs with associated states here and to complete items on the table below]

Address – [insert address]

[insert address]

Country – USA

CONTACT	Item	Verizon Wireless	Wireline Carrier B
	Effective Date		
	Note: The above contact is also assumed to be the first point of contact for profile changes.		
	Contact name for Wireline Carriers	Verizon Wireless Port Center	
	Contact description	Port Center – General Information	
	Phone number	1-800-488-2002 (not available until 1/24/03)	

OPERATIONALS	Item	Verizon Wireless	Wireline Carrier B
	... Common information for testing and production environments ...		
	Administrative OCN	G056	
	Administrative Authorized Exchange Carrier Name (if applicable)	EBAW	
	Holiday Days (List Days)	N/A	
	Holiday time begin (hh:mm)	N/A	
	Holiday time end (hh:mm)	N/A	
... for Testing ...			

Service Provider SOA ID (SPID)	6006	
LSMS SPID	0572, 6827	
WPR / LSR Version ID	Preference to latest industry-supported version. WPR is for WLS-WLN porting, LSR is for WLN-WLS.	
WPRR / FOC Version ID	Preference to latest industry-supported version.	
Time Zone (PST, MST, CST, EST)	Coordinated per Time Zone, per contact information in Part B.	
Business days (Sun, Mon, etc.)	Testing to be coordinated per contact information in Part B	
Business day begin (hh:mm)	Testing to be coordinated per contact information in Part B	
Business day end (hh:mm)	Testing to be coordinated per contact information in Part B	
... for Production ...		
Service Provider SOA ID (Verizon Wireless SPID)	6006	
LSMS SPID	0572, 6827	
WPR / LSR Version ID	LSOG (most current version) WPR is for WLS-WLN porting, LSR is for WLN-WLS.	
WPRR / FOC Version ID	LSOG (most current version)	
Time Zone (PST, MST, CST, EST)	24x7x365	
Business days (Sun, Mon, etc.)	24x7x365	
Business day begin (hh:mm)		
Business day end (hh:mm)		

C	Item	Verizon Wireless	Wireline Carrier B
O	... for Testing ...		
R	Porting Method: Primary,	Current, Test Env = Telcordia	
B	Secondary, N/A	SMG 4.2.0.50 (WICIS 2.x)	
A	ICP Package/Application ("send to")	SMG 4.2: 205.174.188.227	
	ICP Physical Server ("receive from")	SMG 4.2: 205.174.188.229	
	Failover ICP Server	SMG 4.2: 205.174.188.228	
	SOA Application	SMG 4.2: 205.174.188.226	

SOA Server	SMG 4.2: 205.174.188.229	
Failover SOA Server	SMG 4.2: 205.174.188.229	
Application Port Information	Test Env 2 = 26233	
Naming Service / IOR	Static IP (or N/A)	
DLCI (Frame Relay usage)	N/A	
LDAP Provider	N/A	
Security Requirements	N/A	
Firewall Requirements	Allow TCP and UDP traffic	
SSL Requirements	N/A	
Proprietary Requirements	N/A	
Service IDL version	N/A	
Implementation OMG standard compliant?	Yes	
... for Testing OMG CORBA Standards Supported ...		
Verizon Wireless		Wireline Carrier B
Vendor	Borland	Vendor
Verizon Wireless Product Name/Version	CORBA	Wireline Product Name/Version
OMG CORBA Version	Corba IDL 2.1	OMG CORBA Version
IOP Version		
... for Production ...		
Porting Method: Primary, Secondary, N/A	Current Production = SMG 4.2	
ICP Package/Application ("send to")	SMG 4.2: 205.140.9.27 205.140.9.29	
ICP Physical Server ("receive from")	SMG 4.2: 205.140.9.17 205.140.9.19	
Failover ICP Server	SMG 4.2: 205.140.9.16 205.140.9.18	
SOA Application	SMG 4.2: 205.140.9.26 205.140.9.28	
SOA Server	SMG 4.2: 205.140.9.16 205.140.9.18	
Failover SOA Server	SMG 4.2: 205.140.9.17 205.140.9.19	
Application Port Information	26232 (setup as "2" + SPID)	
Naming Service / IOR	Static IP (or N/A)	
DLCI (Frame Relay usage)	N/A	
LDAP Provider	N/A	
Security Requirements	N/A	
Security Requirements	N/A	

Firewall Requirements	Allow TCP and UDP traffic	
SSL Requirements	N/A	
Proprietary Requirements	N/A	
Service IDL version	N/A	
Implementation OMG standard compliant?	Yes	
... for Production OMG CORBA Standards Supported ...		
Verizon Wireless		Wireline Carrier B
Vendor	Borland	Vendor
Verizon Wireless Product Name/Version	CORBA	Wireline Product Name/Version
OMG CORBA Version	Corba IDL 2.1	OMG CORBA Version

Item	Verizon Wireless	Wireline Carrier B
F A X	... for Testing ...	
	Porting Method: Primary, Secondary, Low Tech Interface, LTI	
	Fax number (machine printed forms)	1-813-209-5983
	Fax number (hand printed forms)	1-813-209-5982
	... for Production ...	
	Porting Method: Primary, Secondary, N/A	
	FAX number (machine printed forms)	1-813-739-6201
	FAX (hand printed forms)	1-813-739-6202
	NOTE: When responding to one of our port request, please respond to the "Return Fax Number" located on the port request.	

Item	Verizon Wireless	Wireline Carrier B
E D I	... for Testing ...	
	Porting Method: Primary, Secondary, Low Tech Interface (LTI)	
	Specific EDI Requirements	N/A
	... for Production ...	
	Porting Method: Primary, Secondary, N/A	
	Specific EDI Requirements	N/A

O T H E R	Item	Verizon Wireless	Wireline Carrier B
	... for Testing ...		
	Porting Method: Primary, Secondary, N/A		
	Other Communication Requirements		
	... for Production ...		
	Porting Method: Primary, Secondary, N/A		
	Other Communication Requirements		

The carriers agree that information contained in this Part A is operational in nature and subject to change.

The carriers agree to make every effort to give the other carrier thirty (30) days' notice of any changes to its information pursuant to the General Contact Information set forth in Part A.

The carriers' contact information contained in this Trading Partner Profile is for the sole purpose of carrier-to-carrier communication and not for distribution to customers and/or end users.

**Part B – General Contact Information and
Trouble Reporting Contact Information**

For Verizon Wireless:

General Contact Information

Wireless-Wireline Porting:

Verizon Wireless Porting Center

Hours of Operation: 24 x 7 x 365 (open all holiday's, no exceptions)
Address: 300 River Rock Blvd.
Murfreesboro, TN 37128
Phone: 1-800-488-2002

Porting Center Carrier Relations

Contact: Associate Director of Inter-Carrier Relations
Phone: 1-800-711-9300
Fax: 1-615-372-2411
Hours: 8:00am to 5:00pm (Central Time)
E-mail: PortCenterICR@GL.VerizonWireless.com

Pre-Launch (Pre-11/24/03) Inter-Carrier Test Scheduling

Contact: Wireline Inter-Carrier Test Coordinator
Phone: 1-248-915-3430
Fax: 1-248-915-3799
E-mail: Marie.Moore@VerizonWireless.com

Post-Launch (Post-11/24/03) Inter-Carrier Test Scheduling

Contact: Inter-Carrier Relations
Phone: 1-800-711-9300
Fax: 1-615-372-2411
E-mail: PortCenterICR@GL.VerizonWireless.com

Trouble Reporting Contact Information

Process: The Verizon Wireless Porting Center is the initial interface for all trouble resolution activity associated with porting numbers. The Porting Center will refer issues to the appropriate internal Network or provisioning group for resolution within Verizon Wireless.

Trouble Area:

ICP/General Trouble Reporting

Phone: 1-800-711-9300
Fax: 1-615-372-2425
E-mail: VZWLNPGeneral@GL.VerizonWireless.com

Disaster Recovery

Contact: Porting Center Resource Manager
Phone: 1-800-711-9300
Fax: 1-615-372-2425
E-mail: PCLNPTNC@GL.VerizonWireless.com

CORBA:

Contact: TSI Hotline
Phone: 1-800-892-2888
Fax: 1-813-273-3164
E-mail: Hotline@tsiconnections.com; Subject: Customer#: WLNP

For Wireline Carrier B:

General Contact Information

[contact]

Hours of Operation:

Address:

[contact]

Phone:

Fax:

Trouble Reporting Contact Information

Trouble Area:

ICP/General Trouble Reporting

Phone:

Fax:

E-mail:

Disaster Recovery

Contact:

Phone:

Fax:

E-mail:

CORBA:

Contact:

Phone:

Fax:

E-mail:

Note: Each carrier shall make available a Porting Administration Group or Trouble Reporting contact on a 24x7x365 basis.

The Trouble Reporting Contacts may be amended from time to time by a carrier upon providing thirty (30) days' written notice to the other at the General Contact Information set forth in this Part A.

The carriers' contact information contained in this Trading Partner Profile is for the sole purpose of carrier-to-carrier communication and not for distribution to customers and/or end users.

Part C – Trouble Ticket Detail

For Verizon Wireless:

Information Required For Logging Trouble Tickets*

The following may be required for trouble reports:

- Carrier Name;
- Reporting Carrier organization;
- SPID and associated OCN(s);
- Point of Contact Name;
- Point of Contact Number;
- Porting Telephone Number/MDN;
- LRN;
- Time and Date of Port;
- Associated Error Codes;
- Description of Problem; and
- Other relevant data.

For Wireline Carrier B:

Information Required For Logging Trouble Tickets*

The following is proposed information for trouble reports:

- Carrier Name;
- Reporting Carrier organization;
- SPID and associated OCN(s);
- Point of Contact Name;
- Point of Contact Number;
- Porting Telephone Number/MDN;
- LRN;
- Time and Date of Port;
- Associated Error Codes;
- Description of Problem; and
- Other relevant data.

*Each carrier shall make available a Porting Administration Group or Trouble Reporting contact on a 24x7x365 basis.

The carriers contact information contained in this Trading Partner Profile is for the sole purpose of carrier-to-carrier communication and not for distribution to customers and/or end users.

Part D – Porting Validation Standards

For Verizon Wireless:

Information Required For Post-Paid Port Validation:

1. Billing Last Name
2. Business Name if no information for Billing Name
3. Five Digit Zip Code
4. SSN/Tax ID Number
5. Account Number if no SSN or Tax ID
6. Porting Telephone Number

Information Required for Pre-Paid Port Validation:

1. Porting Telephone Number
2. Password/PIN

For Wireline Carrier B:

Information Required For Post-Paid Port Validation:

Information Required for Pre-Paid Port Validation:

Note: Other than those mandatory data items set forth in Section 3.3.1 of the WICIS, the above shall be the only information which may be utilized by a carrier to this Trading Partner Profile to validate a port request for post-paid numbers. "Delay" or "denial" of ports between the carriers shall occur only in the event a carrier is unable to complete the validation of those validation elements expressly set forth above. Once validated, the Carriers shall be obligated to complete the porting transaction. Any variations or proposed changes in the agreed data fields noted above shall be communicated to the other carrier at the information provided in Part B.

Part E – Affiliate Lists

For Verizon Wireless:

Allentown SMSA Limited Partnership d/b/a Verizon Wireless
By Bell Atlantic Mobile Systems of Allentown, Inc., Its General Partner

Anderson CellTelCo d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Athens Cellular, Inc. d/b/a Verizon Wireless

Badlands Cellular of North Dakota Limited Partnership d/b/a Verizon Wireless
By: CommNet Cellular Inc., Its Managing Agent

Bell Atlantic Mobile of Asheville, Inc. d/b/a Verizon Wireless

Bell Atlantic Mobile of Rochester, LP d/b/a Verizon Wireless
By Upstate Cellular Network, Its General Partner
By Cellco Partnership, Its General Partner

Binghamton MSA Limited Partnership d/b/a Verizon Wireless
By NYNEX Mobile of New York Limited Partnership, Its General Partner
By Upstate Cellular Network, Its General Partner
By Cellco Partnership, Its General Partner

Bismarck MSA Limited Partnership d/b/a Verizon Wireless
By Cellular Inc. Network Corporation, Its General Partner

Boise City MSA Limited Partnership d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

California RSA No. 4 Limited Partnership d/b/a Verizon Wireless
By Pinnacles Cellular, Inc., Its General Partner

Cellco Partnership d/b/a Verizon Wireless

Cellular Inc. Network Corporation d/b/a Verizon Wireless

Chicago 10 MHz LLC d/b/a Verizon Wireless
By Cellco Partnership, Its Sole Member

Chicago SMSA LP d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Colorado 7 – Saguache Limited Partnership d/b/a Verizon Wireless
By: CommNet Cellular Inc., Its Managing Agent

Colorado RSA No. 3 Limited Partnership d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

CommNet Cellular License Holding LLC d/b/a Verizon Wireless
By Cellular Inc. Financial Corporation, Its Sole Member

CyberTel Cellular Telephone Company d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Dallas MTA, LP d/b/a Verizon Wireless
By Verizon Wireless Texas, LLC, Its General Partner

Danville Cellular Telephone Company Limited Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Des Moines MSA General Partnership d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

Dubuque MSA Limited Partnership d/b/a Verizon Wireless
By Southwestco Wireless, LP, Its General Partner
By Southwestco Wireless, Inc., Its General Partner

Duluth MSA Limited Partnership d/b/a Verizon Wireless
 By AirTouch Minnesota, LLC, Its General Partner
 By Cellco Partnership, Its Sole Member
 Eastern South Dakota Cellular, Inc. d/b/a Verizon Wireless
 Fayetteville Cellular Telephone Company Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Fresno MSA Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Gadsden CellTelCo Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Gila River Cellular General Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its Managing General Partner
 Gold Creek Cellular of Montana Limited Partnership d/b/a Verizon Wireless
 By Cellular Inc. Network Corporation, Its General Partner
 Grays Harbor-Mason Cellular Limited Partnership d/b/a Verizon Wireless
 By Verizon Wireless (VAW) LLC, Its General Partner
 GTE Mobilnet of California Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 GTE Mobilnet of Florence, Alabama Incorporated d/b/a Verizon Wireless
 GTE Mobilnet of Fort Wayne Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 GTE Mobilnet of Indiana Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 GTE Mobilnet of Indiana RSA #3 Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 GTE Mobilnet of Indiana RSA #6 Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 GTE Mobilnet of Santa Barbara Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 GTE Mobilnet of South Texas Limited Partnership d/b/a Verizon Wireless
 By San Antonio MTA LP, Its General Partner
 By Verizon Wireless Texas, LLC, Its General Partner
 GTE Mobilnet of Terre Haute Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 GTE Mobilnet of Texas RSA #17 Limited Partnership d/b/a Verizon Wireless
 By San Antonio MTA LP, Its General Partner
 By Verizon Wireless Texas, LLC, Its General Partner
 GTE Mobilnet of Texas RSA #21 Limited Partnership d/b/a Verizon Wireless
 By San Antonio MTA LP, Its General Partner
 By Verizon Wireless Texas, LLC, Its General Partner
 GTE Mobilnet of the Southwest LLC d/b/a Verizon Wireless
 By Cellco Partnership, Its Sole Member
 GTE Wireless of the Midwest Incorporated d/b/a Verizon Wireless
 Hamilton Cellular Telephone Company d/b/a Verizon Wireless
 By New Par, Its General Partner
 By Verizon Wireless (VAW) LLC, Its General Partner
 Idaho 6 – Clark Limited Partnership d/b/a Verizon Wireless
 By: CommNet Cellular Inc., Its Managing Agent
 Idaho RSA No. 1 Limited Partnership d/b/a Verizon Wireless
 By Verizon Wireless (VAW) LLC, Its General Partner

Idaho RSA No. 2 Limited Partnership d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

Idaho RSA 3 Limited Partnership d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

Illinois RSA 1 Limited Partnership d/b/a Verizon Wireless
By GTE Wireless of the Midwest Incorporated, Its General Partner

Illinois RSA 6 and 7 Limited Partnership d/b/a Verizon Wireless
By Illinois SMSA Limited Partnership, Its General Partner
By Cellco Partnership, Its General Partner

Illinois SMSA Limited Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Indiana RSA #1 Limited Partnership d/b/a Verizon Wireless
By GTE Wireless of the Midwest Incorporated, Its General Partner

Indiana RSA 2 Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Iowa 8 – Monona Limited Partnership d/b/a Verizon Wireless
By CommNet Cellular Inc., Its Managing Agent

Iowa RSA 5 Limited Partnership d/b/a Verizon Wireless
By GTE Wireless of the Midwest Incorporated, Its General Partner

Iowa RSA 10 General Partnership
By Cellco Partnership d/b/a Verizon Wireless, Its Manager

Iowa RSA No. 4 Limited Partnership d/b/a Verizon Wireless
By GTE Wireless of the Midwest Incorporated, Its General Partner

Kentucky RSA No. 1 Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

Los Angeles SMSA Limited Partnership d/b/a Verizon Wireless
By AirTouch Cellular, Its General Partner

Missouri Valley Cellular, Inc. d/b/a Verizon Wireless
By CommNet Cellular, Inc., Its Managing Agent

Modoc RSA Limited Partnership d/b/a Verizon Wireless
By AirTouch Cellular, Its General Partner

Muskegon Cellular Partnership d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

NC-2 LLC d/b/a Verizon Wireless

New Hampshire RSA 2 Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner

New Mexico RSA 3 Limited Partnership d/b/a Verizon Wireless
By GTE Mobilnet of the Southwest LLC, Its General Partner
By Cellco Partnership, its Sole Member

New Mexico RSA 6-I Partnership d/b/a Verizon Wireless
By GTE Mobilnet of the Southwest LLC, Its General Partner
By Cellco Partnership, Its Sole Member

New Mexico RSA No. 5 Limited Partnership d/b/a Verizon Wireless
By GTE Mobilnet of the Southwest LLC, Its General Partner
By Cellco Partnership, Its Sole Member

New Par d/b/a Verizon Wireless
By Verizon Wireless (VAW) LLC, Its General Partner

New York RSA 2 Cellular Partnership d/b/a Verizon Wireless
By Upstate Cellular Network, Its General Partner
By Cellco Partnership, Its General Partner

New York RSA No. 3 Cellular Partnership d/b/a Verizon Wireless
 By Upstate Cellular Network, Its General Partner
 By Cellco Partnership, Its General Partner
 New York SMSA Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 North Central RSA 2 of North Dakota Limited Partnership d/b/a Verizon Wireless
 By CommNet Cellular Inc., Its Managing Agent
 North Dakota 5 - Kidder Limited Partnership d/b/a Verizon Wireless
 By CommNet Cellular Inc., Its Managing Agent
 North Dakota RSA No. 3 Limited Partnership d/b/a Verizon Wireless
 By AirTouch North Dakota, LLC, Its General Partner
 Northeast Pennsylvania SMSA Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Northern New Mexico Limited Partnership d/b/a Verizon Wireless
 By Cellular Inc. Network Corporation, Its General Partner
 Northwest Dakota Cellular of North Dakota Limited Partnership d/b/a Verizon Wireless
 By CommNet Cellular Inc., Its Managing Agent
 NYNEX Mobile Limited Partnership 1 d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 NYNEX Mobile Limited Partnership 2 d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 NYNEX Mobile of New York, LP d/b/a Verizon Wireless
 By Upstate Cellular Network, Its General Partner
 By Cellco Partnership, Its General Partner
 Olympia Cellular Limited Partnership d/b/a Verizon Wireless
 By Verizon Wireless (VAW) LLC, Its General Partner
 Omaha Cellular Telephone Company d/b/a Verizon Wireless
 By AirTouch Nebraska, LLC, Its General Partner
 By Cellco Partnership, Its Sole Member
 Orange County-Poughkeepsie Limited Partnership d/b/a Verizon Wireless
 By Verizon Wireless of the East LP, Its General Partner
 By Verizon Wireless of Georgia LLC, Its General Partner
 By Cellco Partnership, Its Sole Member
 Oxnard-Ventura-Simi Limited Partnership d/b/a Verizon Wireless
 By AirTouch Cellular, Its General Partner
 Pennsylvania 3 Sector 2 Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pennsylvania 4 Sector 2 Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pennsylvania RSA 1 Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pennsylvania RSA No. 6 (I) Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pennsylvania RSA No. 6 (II) Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pittsburgh SMSA Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pittsfield Cellular Telephone Company d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Platte River Cellular of Colorado Limited Partnership d/b/a Verizon Wireless
 By: CommNet Cellular Inc., Its Managing Agent

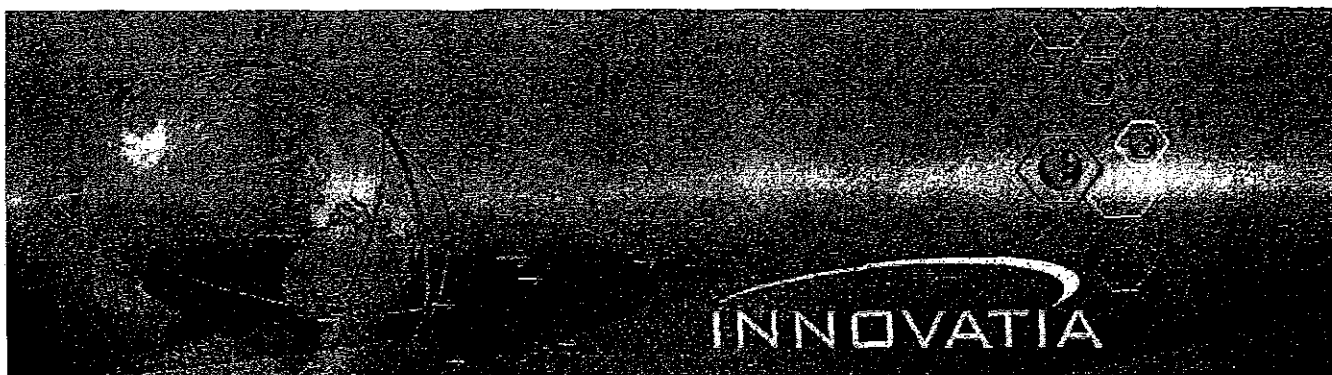
Portland Cellular Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Pueblo Cellular, Inc. d/b/a Verizon Wireless
 Redding MSA Limited Partnership d/b/a Verizon Wireless
 By Sacramento Valley Limited Partnership, Its General Partner
 By AirTouch Cellular, Its General Partner
 Rockford MSA Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 RSA 7 Limited Partnership d/b/a Verizon Wireless
 By AirTouch Iowa RSA 7, LLC, Its Managing Partner
 By Cellco Partnership, Its Sole Member
 Sacramento Valley Limited Partnership d/b/a Verizon Wireless
 By AirTouch Cellular, Its General Partner
 San Antonio MTA, L.P. d/b/a Verizon Wireless
 By Verizon Wireless Texas, LLC, Its General Partner
 San Isabel Cellular of Colorado Limited Partnership d/b/a Verizon Wireless
 By: CommNet Cellular Inc., Its Managing Agent
 Sanborn Cellular, Inc. d/b/a Verizon Wireless
 By CommNet Cellular, Inc., Its Managing Agent
 Sangre De Cristo Cellular, Inc. d/b/a Verizon Wireless
 By CommNet Cellular, Inc., Its Managing Agent
 Seattle SMSA Limited Partnership d/b/a Verizon Wireless
 By Cellco Partnership, Its General Partner
 Sioux City MSA Limited Partnership d/b/a Verizon Wireless
 By Cellular Inc. Network Corporation, Its General Partner
 Smoky Hill Cellular of Colorado Limited Partnership d/b/a Verizon Wireless
 By CommNet Cellular Inc., Its Managing Agent
 Southern & Central Wireless, LLC d/b/a Verizon Wireless
 By Cellco Partnership, Its Sole Member
 Southern Indiana RSA Limited Partnership d/b/a Verizon Wireless
 By GTE Wireless of the Midwest Incorporated, Its General Partner
 Southwestco Wireless LP d/b/a Verizon Wireless
 By Southwestco Wireless Inc., Its Managing Partner
 Spokane MSA Limited Partnership d/b/a Verizon Wireless
 By Verizon Wireless (VAW) LLC, Its General Partner
 Springfield Cellular Telephone Company d/b/a Verizon Wireless
 By New Par, Its General Partner
 By Verizon Wireless (VAW) LLC, Its General Partner
 St. Joseph CellTelCo d/b/a Verizon Wireless
 By Verizon Wireless (VAW) LLC, Its General Partner
 St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless
 By Upstate Cellular Network, Its General Partner
 By Cellco Partnership, Its General Partner
 Syracuse SMSA Limited Partnership d/b/a Verizon Wireless
 By Upstate Cellular Network, Its General Partner
 By Cellco Partnership, Its General Partner
 The Great Salt Flats Partnership d/b/a Verizon Wireless
 By AirTouch Utah, LLC, Its General Partner
 By Cellco Partnership, Its Sole Member
 Topeka Cellular Telephone Company, Inc. d/b/a Verizon Wireless

Tuscaloosa Cellular Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner
Upstate Cellular Network d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner
Utah RSA 6 Limited Partnership d/b/a Verizon Wireless
By CommNet Cellular Inc., Its Managing Agent
Verizon Wireless (VAW) LLC d/b/a Verizon Wireless
Verizon Wireless of the East LP d/b/a Verizon Wireless
By Verizon Wireless of Georgia LLC, Its General Partner
By Cellco Partnership, Its Sole Member
Verizon Wireless Personal Communications LP d/b/a Verizon Wireless
Verizon Wireless Tennessee Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner
Vermont RSA Limited Partnership d/b/a Verizon Wireless
By NYNEX Mobile Limited Partnership 1, Its General Partner
By Cellco Partnership, Its General Partner
Virginia RSA 5 Limited Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner
Virginia 10 RSA Limited Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner
Wasatch Utah RSA No. 2 Limited Partnership d/b/a Verizon Wireless
By AirTouch Utah, LLC, Its General Partner
By Cellco Partnership, Its Sole Member
Washington, DC SMSA Limited Partnership d/b/a Verizon Wireless
By Cellco Partnership, Its General Partner
Waterloo MSA Limited Partnership d/b/a Verizon Wireless
By Southwestco Wireless LP, Its General Partner
By Southwestco Wireless Inc., Its General Partner
Wyoming 1 – Park Limited Partnership d/b/a Verizon Wireless
By CommNet Cellular Inc., Its Managing Agent

For Wireline Carrier B:

[Wireline Carrier B to insert its affiliates list here]

Nortel Training Courses



Instructor-led Hands-on

Nortel Networks DMS SuperNode Family of Products

Course 7242

DMS SuperNode Local Number Portability (LNP)

Translations and Operations

Price: USD - \$1425

Length: 3 Days (18 Hours)

Course Description

Course 7242 provides instruction with extensive hands-on exercises, which prepare the student to implement and support Local Number Portability in a DMS SuperNode SSP switch. This course covers data table interaction and datafill process for the LNP-SSP. In-exercises include LNP setup and troubleshooting tools. The course also includes Operational Measurements, logs, and AMA billing changes required for LNP implementation.

Mode of Delivery

Course 7242 is delivered in 18 hours of instructor-led hands-on training.

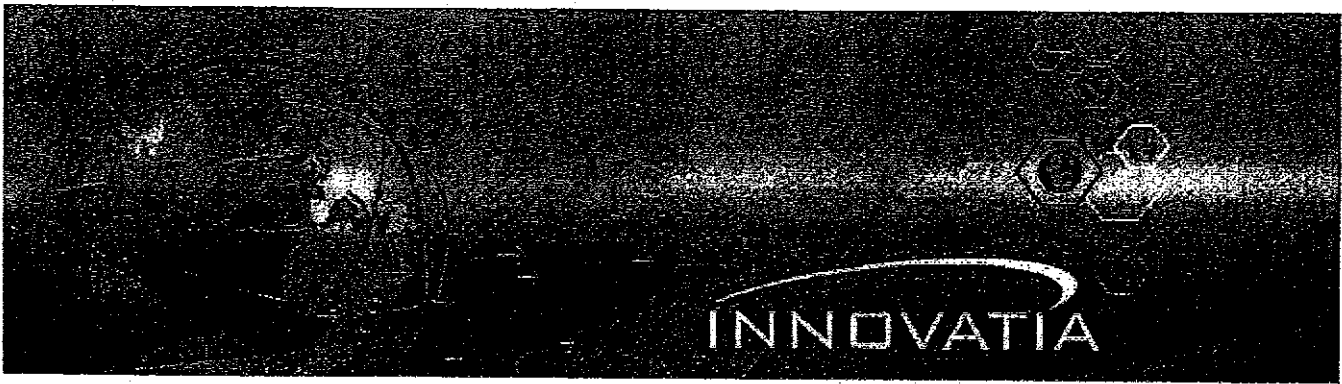
Intended Audience

Anyone with SS7 translations experience who needs to know the specifics of Local Number Portability translations, operations, and troubleshooting.

Objectives

Upon completion of this course, you will be able to:

- Explain why Local Number Portability was developed and how it impacts the key industry service providers
- Explain how LNP fundamentally changes the signalling and routing of local calls
- Identify special translations and engineering provisions necessary to implement LNP in a DMS SuperNode SSP
- Use available DMS SuperNode tools for testing LNP translations and database queries and responses

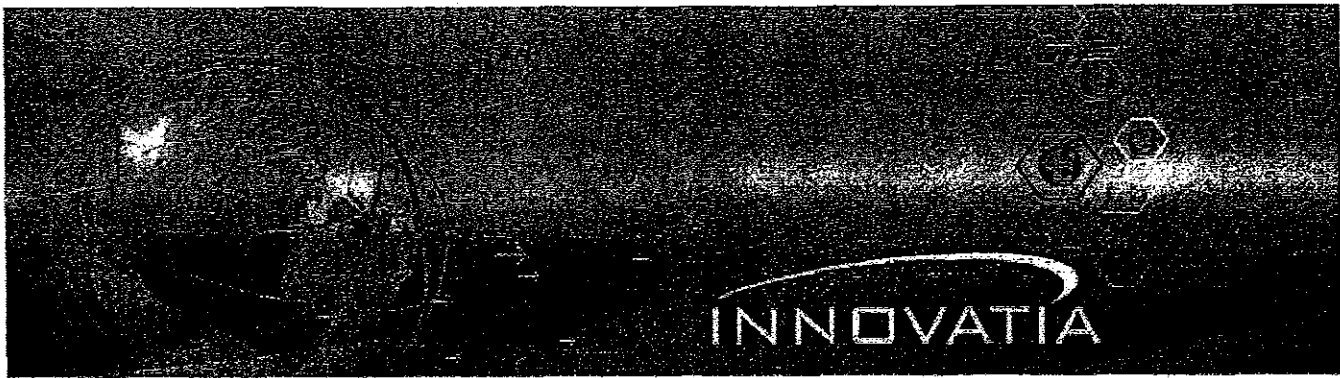


Prerequisites

3403 DMS SuperNode Common Channel Signaling 7 Translations

6000 Introduction to Advanced Intelligent Network (AIN) for SSP

7232 DMS SuperNode Advanced Intelligent Network (AIN) SSP Translations & Operations



Instructor-led Hands-on

Nortel Networks DMS SuperNode Family of Products

Course 7232

DMS SuperNode Advanced Intelligent Network (AIN) SSP Translations & Operations

Price: USD - \$1840

Length: 4 Days (24 Hours)

Course Description

Course 7232 provides instruction and hands-on exercises on the data table interaction and datafill process for the AIN SSP using Operational Measurements (OMs) and logs to identify traffic-related problems.

Mode of Delivery

Course 7232 is delivered in 24 hours of instructor-led hands-on training.

Intended Audience

Anyone responsible for DMS-100 AIM translations and operations

Objectives

Upon completion of this course, you will be able to:

- Identify general office translation tables classified as treatment, AMA office parameters, message routing, subscription, call routing, and pre-translator as they pertain to AIN
- Describe and datafill AIN trigger types and trigger responses
- Trace AIN call progression through the data tables
- Use available software tools to troubleshoot translations and message routing
- Identify and use the Nortel Networks Technical Publications (NTPs) to datafill trigger tables
- Show how the Table Editor and SERVORD commands are used to manipulate AIN datafill
- Use TRAVER to examine the translation data output of AIN triggers
- Identify and use NTPs to interpret logs and OMs

Prerequisites

3403 DMS SuperNode Common Channel Signaling 7 Translations

6000 Introduction to Advanced Intelligent Network (AIN) for SSP





Instructor-led Hands-on Nortel Networks DMS-10 Family of Products

Course 0285
DMS-10 AIN & LNP Translations
Price: USD - \$1800
Length: 4 Days (24 Hours)

Course Description

Course 0285 provides instruction on how to implement translations for Advanced Intelligent Network (AIN) and Local Number Portability (LNP) to the DMS-10 Switch.

Mode of Delivery

Course 0285 is delivered in 24 hours of instructor-led hands-on training.

Intended Audience

This course is intended for translations personnel, database administrators, maintenance personnel, engineers, and planners.

Objectives

Upon completion of this course you will be able to:

- Configure the basic DMS-10 System for AIN and LNP
- Configure service logic host routes and associated administrative state codes
- Verify the CCS7 network is communicating to the proper Service Control Point (SCP)
- Configure the DMS-10 System to interface with recorded announcement equipment
- Configure the Service Switching Point (SSP) to process AIN and LNP response messages
- Assign AIN and LNP triggers

Prerequisites:

0211 DMS-10 System Translations

0235 DMS-10 Common Channel Signaling 7 (CCS7) OA&M and CLASS Translations
or equivalent experience





Module 1 – Implementation of Advanced Intelligent Network (AIN) in the DMS-10 Switch

Lesson 1 – AIN Functionality in the DMS-10 Switch

- AIN Functions Supported by the DMS-10 Switch

Lesson 2 – CCS7 Links for AIN Communications

- AIN System Configuration
- Service Logic Host Routes
- Communication With The SCP

Lesson 3 – AIN Announcements

- Vendor Digital Recorded Announcement (VDRA) Unit
- Trunk Configuration for Playing AIN Announcements
- Trunk Configuration for Recording AIN Announcements

Lesson 4 – AIN Response Messages

- SCP Response Messages
- SCP Configuration for Processing AIN Response Messages

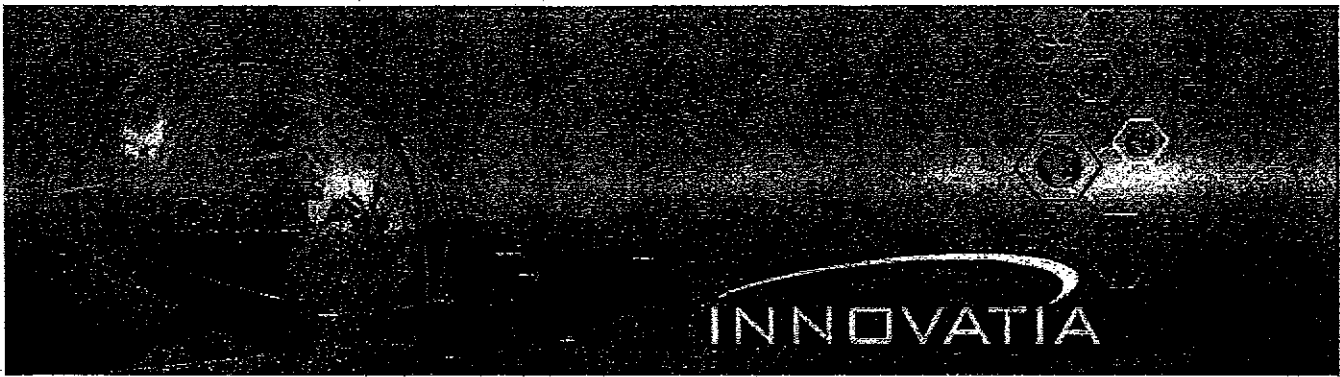
Module 2 – AIN Triggers

Lesson 1 – Station-Based Triggers

- Off-Hook Delay (OHD) Trigger
- Feature Code (FCD) Trigger
- Termination Attempt (TA) Trigger

Lesson 2 – Office Based Triggers

- LNP Service
- Location Routing Numbers (LRNs)
- LNP Network Components
- Basic Network Activities for Porting a DN
- Basic LNP Call Flow
- Signaling Parameters
- Error Conditions
- Basic System Configuration for LNP
- Service Logic Host Routes and Administrative State Codes
- Verify Communication with the SCP
- Configure the DMS-10 Switch for Ported DNs
- Configure LNP Associated Data



- Trunk Group Configuration for LNP Billing Requirements

Lesson 3 – Group-Based Triggers

- Customized Dialing Plan (CDP) Trigger
- Shared Interoffice Trunk (SIT) Trigger

This course can be purchased using Training Bank credits